

IN THE CLAIMS:

Please cancel claims 1-11 in their entirety without prejudice nor disclaimer of the subject matter set forth therein.

Please amend claim 2 15, 17 and 18 as follows.

1-11. (Cancelled)

12. (Previously Presented) A video production switcher, comprising:

an integrated digital video effects processor having processing elements,
one or more keyers;
one or more mixers;
one or more effects devices; and
routing elements,

wherein the digital video effects processor has a dedicated connection from the keyers, the mixers, the effects devices, and the routing elements to the processing elements of the digital video effects processor.

13. (Previously Presented) The video production switcher of claim 12, further comprising:

a microprocessor; and
software,

wherein control of the digital video effects processor is performed by the microprocessor and software.

14. (Previously Presented) The video production switcher of claim 13, further comprising an integrated digital video effects (DVE) unit, wherein effects and memories of the DVE unit are recalled by the microprocessor and the software.

15. (Currently Amended) The video production switcher of claim 12, where ~~the~~ video is routed from within ~~the~~ a processing path of ~~the~~ a multi-level effects device to the digital video effects processor, allowing partially composited signals to be processed by the ~~internal~~ digital video effects processor.

16. (Previously Presented) The video production switcher of claim 12, wherein video within the keyers is routed directly to the digital video effects processor, and a resultant video is re-inserted into the keyers.

17. (Currently Amended) The video production switcher of claim 12, further comprising dedicated keying resources to composite effects and transitions performed by the digital video effects processor, ~~without using keyers of multi level effects~~ wherein the one or more keyers remain available for effects as determined by a user.

18. (Currently Amended) The video production switcher of claim 12, further comprising a user interface to manipulate the digital video effects processor, wherein control of the digital video effects processor is fully integrated into the user interface.

19. (Previously Presented) The video production switcher of claim 12, further comprising two or more integrated digital video effects processors.

20. (Previously Presented) The video production switcher of claim 12, further comprising means for allowing storage and recall of effects and memories on the video production switcher simultaneously with effects and memories of the digital video effects processor in an integrated manner.

21. (Previously Presented) The video production switcher of claim 17, further comprising means for allowing selection of effects, and pre-layer video to be manipulated by the digital video effects processor, and composited using the dedicated keying resources.

22. (Previously Presented) The video production switcher of claim 18, wherein the user interface includes at least one of a dedicated control panel, and a software application on a personal computer.